

What is claimed is:

1. A method for writing file system structures of two different file systems into a partition of memory cells of a memory device, the method comprising:

- 5           (a) creating a partition of memory cells in a memory device;
- (b) reserving a first set of memory cells in the partition for a file system structure of a first file system;
- (c) reserving a second set of memory cells in the partition for a file system structure of a second file system different from the first file system;
- 10          (d) storing the file system structure of the first file system in the reserved first set of memory cells; and
- (e) storing the file system structure of the second file system in the reserved second set of memory cells.

15          2. The method of Claim 1, wherein (e) is performed in response to a request from a user of the memory device.

3. The method of Claim 1, wherein (e) is performed automatically by a file system in communication with the memory device.

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4. The method of Claim 1, wherein the memory device is logically organized into a plurality of blocks, each block comprising a plurality of lines; and wherein at least one of the reserved first and second sets of memory cells comprises a line.

25          5. The method of Claim 4, wherein a line comprises a minimum number of memory cells that can be written into during a write operation.

6. The method of Claim 1, wherein the memory device is logically organized into a plurality of blocks, each block comprising at least one line; and wherein at least one of the reserved first and second sets of memory cells comprises a block.

5 7. The method of Claim 6, wherein a line comprises a minimum number of memory cells that can be written into during a write operation.

8. The method of Claim 1, wherein the memory device comprises a write-once memory device.

10 9. The method of Claim 1, wherein the memory device comprises a three-dimensional write-once memory device.

15 10. A method for writing file system structures of two different file systems into a partition of memory cells of a memory device, the method comprising:

- (a) creating a partition of memory cells in a memory device;
- (b) storing a file system structure of a first file system in the partition; and
- (c) storing a file system structure of a second file system different from the first file system in the partition.

20 11. The method of Claim 10, wherein the memory device comprises a write-once memory device.

25 12. The method of Claim 10, wherein the memory device comprises a three-dimensional write-once memory device.

13. A memory device comprising a partition of memory cells, the memory device comprising:

a first set of memory cells in a partition storing a file system structure of a first file system; and

a second set of memory cells in the partition storing a file system structure of a second file system different from the first file system.

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14. The memory device of Claim 13, wherein the memory device comprises a write-once memory device.

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15. The invention of Claim 13, wherein the memory device comprises a three-dimensional write-once memory device.

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16. The method of Claim 1, wherein one of the first and second file systems comprises a DOS FAT file system, and wherein the other of the first and second file systems comprises a file system other than a DOS FAT file system.

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17. The method of Claim 10, wherein one of the first and second file systems comprises a DOS FAT file system, and wherein the other of the first and second file systems comprises a file system other than a DOS FAT file system.

18. The invention of Claim 13, wherein one of the first and second file systems comprises a DOS FAT file system, and wherein the other of the first and second file systems comprises a file system other than a DOS FAT file system.